

ABSTRACT

A cleaning method for removing solid deposits of the oxides of nitrogen, especially dinitrogen pentoxide, from ozone generator tubes and dielectrics is described. The method circulates warm dry gas in the tube section of the generator, warm water in the shell section or both to clean the ozone generator. The oxides are evaporated and evacuated from the system. The method substantially reduces or eliminates the formation of nitric acid on the tubes and dielectrics when the generator is exposed to humidity upon being opened to the atmosphere.